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RAW SEQUENCE LISTING

DATE: 12/20/2001

PATENT APPLICATION: US/09/874,626

TIME: 15:20:48

Input Set : N:\Crf3\RULE60\09874626.txt
Output Set: N:\CRF3\12202001\I874626.raw

5 <110> APPLICANT: Meulenberg, Johanna J.M.
7 Pol, Johannes M.A.
9 Bos-de Ruijter, Judy N.A.
13 <120> TITLE OF INVENTION: Infectious clones of RNA viruses and vaccines and
15 diagnostic assays derived thereof.
19 <130> FILE REFERENCE: P20749US00
21 <140> CURRENT APPLICATION NUMBER: 09/874,626
23 <141> CURRENT FILING DATE: 2001-06-05
26 <150> PRIOR APPLICATION NUMBER: US 09/297,535
28 <151> PRIOR FILING DATE: 1999-10-12
32 <150> PRIOR APPLICATION NUMBER: PCT/NL97/00593
34 <151> PRIOR FILING DATE: 1997-10-29
38 <150> PRIOR APPLICATION NUMBER: 96203024.3
40 <151> PRIOR FILING DATE: 1996-10-30
44 <160> NUMBER OF SEQ ID NOS: 23
48 <170> SOFTWARE: PatentIn Ver. 2.1
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58 <213> ORGANISM: Lelystad virus
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66 <222> LOCATION: (1)..(20)
68 <223> OTHER INFORMATION: /note="Primer 11U113"
72 <400> SEQUENCE: 1
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94 <222> LOCATION: (1)..(30)
96 <223> OTHER INFORMATION: /note="Anchor primer ALG3"
100 <400> SEQUENCE: 2
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112 <212> TYPE: DNA
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118 <220> FEATURE:
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124 <223> OTHER INFORMATION: /note="Primer LV69"
128 <400> SEQUENCE: 3
130 aggtcgtcga cggggcccggt gatcgggtac c 31
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 152 <223> OTHER INFORMATION: /note="Primer ALG4"
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 164 <210> SEQ ID NO: 5
 166 <211> LENGTH: 22
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 174 <220> FEATURE:
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 178 <222> LOCATION: (1)..(22)
 180 <223> OTHER INFORMATION: /note="Primer LV76"
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 192 <210> SEQ ID NO: 6
 194 <211> LENGTH: 22
 196 <212> TYPE: DNA
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 214 tcttaggaatt ctagacgatc gt 22
 220 <210> SEQ ID NO: 7
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 226 <213> ORGANISM: Lelystad virus
 230 <220> FEATURE:
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 234 <222> LOCATION: (1)..(20)
 236 <223> OTHER INFORMATION: /note="Sense primer 39U7OR"
 240 <400> SEQUENCE: 7
 242 ggagtggta acctcgtaa 20
 248 <210> SEQ ID NO: 8
 250 <211> LENGTH: 33
 252 <212> TYPE: DNA
 254 <213> ORGANISM: Lelystad virus
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 262 <222> LOCATION: (1)..(33)
 264 <223> OTHER INFORMATION: /note="Sense primer LV59"
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292 <223> OTHER INFORMATION: /note="Antisense primer 61U303"
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298 catcaacacc tgtgcagacc 20
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320 <223> OTHER INFORMATION: /note="Sense primer 61U526R"
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346 <222> LOCATION: (1)..(30)
348 <223> OTHER INFORMATION: /note="Primer LV60"
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374 <222> LOCATION: (1)..(49)
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382 gaattcacta gttaatacga ctcactatacg atgatgtgttgc 49
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390 <211> LENGTH: 44
392 <212> TYPE: DNA
394 <213> ORGANISM: Lelystad virus
398 <220> FEATURE:
400 <221> NAME/KEY: primer_bind
402 <222> LOCATION: (1)..(44)
404 <223> OTHER INFORMATION: /note="Sense primer LV108"
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418 <211> LENGTH: 36	
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430 <222> LOCATION: (1)..(36)	
432 <223> OTHER INFORMATION: /note="Antisense primer LV112"	
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438 ccattcacct gactgttaa ttaacttgca ccctga	36
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448 <212> TYPE: DNA	
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486 <222> LOCATION: (1)..(30)	
488 <223> OTHER INFORMATION: /note="Primer LV110"	
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514 <222> LOCATION: (1)..(30)	
516 <223> OTHER INFORMATION: /note="Primer LV109"	
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532 <212> TYPE: DNA	
534 <213> ORGANISM: Lelystad virus	
538 <220> FEATURE:	
540 <221> NAME/KEY: primer_bind	
542 <222> LOCATION: (1)..(10)	
544 <223> OTHER INFORMATION: /note="5' prime end of the genome"	

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Input Set : N:\Crf3\RULE60\09874626.txt
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548 <400> SEQUENCE: 18 10
 550 atgatgtgt 10
 556 <210> SEQ ID NO: 19
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 560 <212> TYPE: DNA
 562 <213> ORGANISM: Lelystad virus
 566 <220> FEATURE:
 568 <221> NAME/KEY: primer_bind
 570 <222> LOCATION: (1)..(37)
 572 <223> OTHER INFORMATION: /note="5' end"
 576 <400> SEQUENCE: 19
 578 taataacgact cactatagat gatgtgttagg gtattcc 37
 584 <210> SEQ ID NO: 20
 586 <211> LENGTH: 121
 588 <212> TYPE: DNA
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 596 <221> NAME/KEY: primer_bind
 598 <222> LOCATION: (1)..(121)
 600 <223> OTHER INFORMATION: /note="3' end"
 604 <400> SEQUENCE: 20
 606 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 60
 608 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaaac gatcgtctag 120
 610 a 121
 616 <210> SEQ ID NO: 21
 618 <211> LENGTH: 6
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 660 <223> OTHER INFORMATION: /note="5' end"
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 682 <220> FEATURE:

VERIFICATION SUMMARY

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